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Atty. Dkt. No. 062800-0122

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ikuo TAKAHASHI et al.

Title: HEATER COIL FOR GAS SENSOR, DETECTION ELEMENT FOR GAS SENSOR, CONTACT COMBUSTION TYPE GAS SENSOR, AND METHOD FOR MANUFACTURING CONTACT COMBUSTION TYPE GAS SENSOR

Appl. No.: 10/594,006

International 3/24/2005

Filing Date:

371(c) Date: 09/25/06

Examiner: Bobby Ramdhanie

Art Unit: 1797

Confirmation 8949

Number:

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the restriction requirement set forth in the Office Action mailed January 29, 2009, Applicant hereby elects Group I, Claims 1-11 for prosecution in the subject application, with traverse.

Applicants respectfully submit that Groups I, II, and III recite at least the common technical features of a “bead portion” and “lead portions,” wherein “the bead portion is constituted of an n-fold coil formed by winding a plain wire into a coil, the plain wire formed with an (n-1)-fold coil that is wound into a coil.” Applicants submit that these features are not disclosed by JP 2001-349861. Therefore, Groups I-III do not lack unity. Applicants respectfully request that claims 1-11, 13, 14, 22, 23, 25, 26, 34, and 35 of Groups I-III be examined for at least these reasons.

Applicants, of course, reserve the right to file a divisional application covering the non-elected subject matter. Receipt of an Office Action on the merits is awaited.

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If the Examiner has any questions, the Examiner may contact the undersigned at the telephone number listed below.

Respectfully submitted,

MAR - 2 2009

Date \_\_\_\_\_  
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